

09/28/01

1040 U.S. PTO

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	01-235
First Inventor	HANSEN ET AL.
Title	CHEMICAL MILLING PROCESS AND SOLUTION FOR CAST TITANIUM ALLOYS
Express Mail Label No.	EL394335437US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **12**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
5. Oath or Declaration (Informal) [Total Pages **8**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Label

(If used, Customer Number or Bar Code Label here)

or ☒ Correspondence address below

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Name (Print/Type)	Barry L. Kelmachter	Registration No. (Attorney/Agent)	29,999
Signature	<i>Barry L. Kelmachter</i>	Date	9/28/01

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Nicole Motzer
Signature
September 28, 2001
Date of Signature

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 854.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	HANSEN ET AL.
Examiner Name	
Group Art Unit	
Attorney Docket No.	01-235

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to ~~debit~~ ~~credit~~ any overpayments to:
 Deposit Account Number 02-0184
 Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. **BASIC FILING FEE**

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
101	201	Utility filing fee	710
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. **EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
28	-20** = 8	18	144
2	-3** = -	-	-
Multiple Dependent			

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
103	203	Claims in excess of 20	
102	202	Independent claims in excess of 3	
104	204	Multiple dependent claim, if not paid	
109	209	** Reissue Independent claims over original patent	
110	210	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 144.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. **ADDITIONAL FEES**

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
105	205	Surcharge - late filing fee or oath	
127	227	Surcharge - late provisional filing fee or cover sheet	
139	239	Non-English specification	
147	247	For filing a request for ex parte reexamination	
112	212	Requesting publication of SIR prior to Examiner action	
113	213	Requesting publication of SIR after Examiner action	
115	215	Extension for reply within first month	
116	216	Extension for reply within second month	
117	217	Extension for reply within third month	
118	218	Extension for reply within fourth month	
128	228	Extension for reply within fifth month	
119	219	Notice of Appeal	
120	220	Filing a brief in support of an appeal	
121	221	Request for oral hearing	
138	238	Petition to institute a public use proceeding	
140	240	Petition to revive - unavoidable	
141	241	Petition to revive - unintentional	
142	242	Utility issue fee (or reissue)	
143	243	Design issue fee	
144	244	Plant issue fee	
122	222	Petitions to the Commissioner	
123	223	Petitions related to provisional applications	
126	226	Submission of Information Disclosure Stmt	
581	281	Recording each patent assignment per property (times number of properties)	
146	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	Request for Continued Examination (RCE)	
169	269	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ --)

SUBMITTED BYName (Print/Type) Barry L. KelmacherRegistration No. (Attorney/Agent) 29,999**Complete (if applicable)**Telephone 203-777-6628Signature Barry L. KelmacherDate 9/28/01**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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on (Date of Deposit)
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 Name and Reg. No. of Attorney
Nicole Motzer
 Signature
September 28, 2001
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